Computational Economics **18**: 321–324, 2001.

Volume Contents for Volumes 17 and 18

Volume 17 No. 1 February 2001

Special Issue
Finance and Variational Inequalities

Guest Editor:
Anna Nagurney

ANNA NAGURNEY / Introduction 1–4

ANNA NAGURNEY and JUNE DONG / Financial Networks and Optimally-Sized Portfolios 5–27

JUNE DONG and ANNA NAGURNEY / Bicriteria Decision Making and Financial Equilibrium: A Variational Inequality Perspective 29–42

JAMES E. HODDER, AGNÈS TOURIN and THALEIA ZARIPHOPOULOU / Numerical Schemes for Variational Inequalities Arising in International Asset Pricing 43–80

HÉLYETTE GEMAN / Time Changes, Laplace Transforms and Path-Dependent Options 81–92

CHONAWEE SUPATGIAT, RACHEL Q. ZHANG and JOHN R. BIRGE / Equilibrium Values in a Competitive Power Exchange Market 93–121

Volume 17 Nos. 2–3 June 2001

Special Issue
Computational Economics and Finance at Boston College

Guest Editor:
David A. Belsley

DAVID A. BELSLEY / Preface 123–124

Computational Econometrics

FABRICE COLLARD and MICHEL JUILLARD / A Higher-Order Taylor Expansion Approach to Simulation of Stochastic Forward-Looking Models with an Application to a Nonlinear Phillips Curve Model 125–139

JAMES A. CALPIN, MARNIE R. SALISBURY, JOHN A. VITKEVICH, Jr. and DAVID R. WOODWARD / Extending the High Level Architecture Paradigm to Economic Simulation 141–154

DOMENICO COLUCCI / Limited Computational Ability and Approximation of Dynamical Systems 155–178

RAJALAKSHMI RAMACHANDRAN and PAUL BEAUMONT / Robust Estimation of GARMA Model Parameters with an Application to Cointegration among Interest Rates of Industrialized Countries 179–201

ALOK GUPTA, BORIS JUKIC, MINGZHI LI, DALE O. STAHL and ANDREW B. WHINSTON / Estimating Internet Users' Demand Characteristics 203–218

Computational Finance

J. DEL HOYO and J. GUILLERMO LLORENTE / Asset Pricing Models, Specification Search, and Stability Analysis 219–237

ROSELLA CASTELLANO and ROSELLA GIACOMETTI / Performance of a Hedged Stochastic Portfolio Model in the Presence of Extreme Events 239–252

DAVID VAN BRAGT, CEES VAN KEMENADE and HAN LA POUTRÉ / The Influence of Evolutionary Selection Schemes on the Iterated Prisoner's Dilemma 253–263

MARIA ANA E. ODEJAR and MARK S. MCNULTY / Bayesian Analysis of the Stochastic Switching Regression Model Using Markov Chain Monte Carlo Methods 265–284

Volume Contents 285–286

Volume 18 No. 1 August 2001

Special Issue
Agent-Based Computational Economics

Guest Editor:
Leigh Tesfatsion

LEIGH TESFATSION / Introduction 1–8

JOSHUA M. EPSTEIN / Learning to Be Thoughtless: Social Norms and Individual Computation 9–24

SCOTT E. PAGE / Self Organization and Coordination 25–48

ALLEN WILHITE / Bilateral Trade and 'Small-World' Networks 49–64

ESTHER HAUK / Leaving the Prison: Permitting Partner Choice and Refusal in Prisoner's Dilemma Games 65–87

ANN MARIA BELL / Reinforcement Learning Rules in a Repeated Game 89–111

BRUCE EDMONDS / Towards a Descriptive Model of Agent Strategy Search 113–135

Volume 18 No. 2 October 2001

Special Issue
Computational Techniques in the Field of Environmental Economics

Guest Editors:
Anantha Kumar Duraiappah and Richard S.J. Tol

ANANTHA KUMAR DURAIAPPAH and RICHARD S.J. TOL / Introduction 137–139

WIETZE LISE / Estimating a Game Theoretic Model 141–157

RICHARD S.J. TOL / Climate Coalitions in an Integrated Assessment Model 159–172

MARIAN LEIMBACH and THOMAS BRUCKNER / Influence of Economic Constraints on the Shape of Emission Corridors 173–191

ANANTHA KUMAR DURAIAPPAH / Formulating and Solving Nonlinear Integrated Ecological-Economic Models Using GAMS 193–215

DAVID L. KELLY and CHARLES D. KOLSTAD / Solving Infinite Horizon Growth Models with an Environmental Sector 217–231

Volume 18 No. 3 December 2001

F. ACEDO, F. BENITO, A. FALCÓ, A. RUBIA and J. TORRES / A Computational Approach to the Fundamental Theorem of Asset Pricing in a Single-Period Market 233–249

HANS M. AMMAN and ANANTHA KUMAR DURAIAPPAH / Modeling Instrumental Rationality, Land Tenure and Conflict Resolution 251–257

A. NORMAN, J. CHOU, M. CHOWDHURY, A. DALAL, K. FORTSON, M. JINDAL, K. PAYNE and M. RAJAN / Two-Stage Budgeting: A Difficult Problem 259–271

GIANFRANCO CORRADI / A Merit Function for Variational Inequalities Applied to Equilibrium Problems 273–286

C. KENNETH JONES / Digital Portfolio Theory 287–316

Author Index 317

Subject Index 319–320

Volume Contents Volumes 15 and 16, 2001 321–324